

Bird Notes

1914-1915.

U.S.A.

Blue Bond



Good for the Eyes

NOTE BOOK

No. 202

Price 10c.

1914

Jan. 4. Very warm, sunny. Took walk thro' Canyon from College Ave. to swimming pool. Heard Hutton's vireos calling.

Jan. 6. A Thrasher flew against the dining room window twice in its effort to get California holly berries in vase inside.

Jan. 9. Nuttall sparrow in full song
Clear - cold.

Jan. 10. Saw ducks and Western Grebes near Key-Route Pier.
Warmer.

Jan. 13. Following birds came to feed
at breakfast time:

2 Brown Towhees

4 S. F. "

4 Song Sparrows

Fox Sparrows

3 Thrashers

2 Wren Tits

(3 Rabbits)

2 Blue Jays.

Rain in afternoon

Jan. 20. Saw Townsend's warbler from
kitchen window. Great flocks
of juncos and bush-tits gleaming
through the trees. Saw flock of
quail from dining room window
Rabbits were eating red ^{caly} holly berries
I threw out

Jan. 22. Wren-tit ate from porch railing.

Jan. 23. Saw Nuttall Woodpecker in oak tree outside dining room window.

Jan. 24. S. F. Towhee ate crumbs put out on porch railing.

Jan. 26. Following birds came to feed on porch railing.

Cal. Towhee, Song Sparrow,
S. F. Towhee, Fox Sparrow
Thrasher, Wren-tit, Juncos.

Jan. 29. Saw six or eight Flickers feeding in vegetable gardens of Institution for Deaf, Dumb, Blind.
Warm.

Jan. 31. Heard Wren-tits, Song Sparrow, Nuttall Sparrow, Hutton Vireo singing. Warm.



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1914.

Feb. 1. Heard Golden-crowned Kinglet.

Feb. 4. Thrashers singing.

Feb. 5

"

"

Put nuts on railing ^{11 A.M.} Thrashers, brown Towhees, song sparrows, Wren-tit ate them.

Bath used by Fox Sparrow, Cal. Towhee, S.F. Towhee, Song Sparrow about 11 A.M. Counted 20 W. geese from Key Route train.

Feb. 9 Thrashers singing. Also linnets. Saw purple finches, 1 male, 1 female. Clear, warm.

Feb. 13. Titmouse beginning its spring song. Many golden crowned kinglets heard.

Feb. 26. Saw Allen Hummingbird for first time. — in Snythe Canyon. Beautiful spring day.

1914

March 1. Frogs croaking.

March 2. Purple finches & titmouse
singing. Frogs croaking.

Mar. 3. Lutescent Warbler here

March 5. Took a dozen photographs
of birds with Mr. Rievers graphophone
camera. Birds came up on
railing faster than I could take
pictures.

Saw Cal. woodpecker

Plain titmouse came on to railing
twice.

March 6. Hermit Thrush bathing in
pool at 9.30 A.M. Very warm
East wind.

March 7. Went with Mr. Grinnell's class
to Golden Gate park. Saw 45
wild species, also 5 native species
in aviary. Very hot day -
Heard or saw on way to car in Berkeley.

English Sparrow

Long Sparrow

Wren-tit

S. F. Towhee

Lutescent Warbler

Cal. Towhee

Allen Hummingbird

Cal. Jay

Meadow Lark

Cal. Thrasher

Bush-tit

Ruby-crowned Kinglet

Purple Finch

Mitall Sparrow.

Golden Crowned Sparrow.

March 7 (contn.)

From Key Route Train:

Saw Lesser Scaup

Surf Scoter

W. Grebe

" Boat: Glaucous winged Gull

Western Gull

Cal. Gull

Ring-billed Gull

Golden Gate Park.

On Haight St. Lake:

Coast

Mandarin Duck { male
female

Mallards

Black Swan

From walk:

Song Sparrow

Vigors Wren

Allen Hummingbird (abundant)

Ruby-crowned Kinglet (full song)

March 7 (contin)

Dwarf Hermit Thrush

Lutescent Warbler

Audubon Warbler

Pine Siskin

Cal. Quail

Linnet

W. Robins (only three)

Ark. Goldfinch

S.F. Towhee

Stow Lake:

Coot

Mallard Duck

Lesser Scaup

Canada Goose

White fronted Goose

Widgeon (Bald Pat)

Buffle head

From walk - Black Phoebe

Turkey Buzzard

March 7 (Contd) Intermediate Sparrow

Berkeley - on way home.

Plain titmouse

Flicker.

Avary - Barn Owl

Great-horned Owl

Bald Eagle

Golden Eagle

Black-headed Grosbeak.

March 15. Very early spring. Trees
in full leaf

Barn owl in livingroom in
evening. Must have come down
the chimney.

March 16. Bush-tits nest well
begun. Saw another pair
gathering spiders webs.
Fox sparrow, Kinglet still here.

March 17. Very hot. East wind.

Went up on hill with Mrs. Paine about 9 o'clock. Saw Juncos. Learned song of Rufous-crowned Sparrow. Saw two Western Gnatcatchers in brush back of Frenchman's house. Later in afternoon saw one in black oak tree near ^{our} house.

March 18. Saw Hermit Thrush, Fox Sparrow & Golden-crowned Sparrow. Many Intermediate Sparrows singing. Have heard very few of the latter all winter. Are they migrating thro' this section?

March 19. Warbling Vireo heard at 7 A.M. Heard and saw two W. Gnatcatchers in trees near house.

Cooper Club. Miss Atwell came home with me.

March 20. Took short walk with Miss
Atsatt at 8:30. Juncos and Fox
Sparrows here. Heard three grack-
catchers; saw one.

March 22. Found Kinglets, Townsend
Warblers & juncos, all singing
in clump of oaks up the hill.

March 23. Took 12 pictures thro' dining
room window of birds eating
on railing: 4 of Fox Sparrow,
2 Wren Tit, 2 Brown Towhee,
1 Song Sparrow.

March 25. Took five pictures: 1 Br. Towhee
3 Thrasher, 1 Golden-crowned sparrow
(young) Saw Hermit Thrush

1914

March 26. Fox Sparrow, Golden-cr. Sp. -
Intermediate, Thrush, Kinglet (R.C.)
still here.

March 27. Fox Sp. Golden-cr. Sp., ^(last time) Kinglet
still here. Cold.

March 30. Thrush still here (last record)
Pileolated warblers here
Song Sparrows building nest.
Wren-tits must have finished
nest. Have seen them fre-
quently this past week with
bills full of bits of bark
Rain.

March 31. Many Intermediate Spar-
rows singing. Cloudy

April 1. Intermediate Sparrows very abundant.

Juncos, Townsends Warblers, ^(last time)
Fox sp. - P. G. C. Sparrow & others
Vigors were building.

Bush tits' nest finished.

Cloudy, warm.

April 2. Parkmans were here.

April 3. Heavy rain - warm.

Heard Intermediate Sparrow

Apr. 5. Found another bush-tits
nest nearly finished.

Apr. 6. Took walk with Jamie into
Sungthe Canyon. Saw two
Black Phoebe's courting.

Ground carpeted with lupine,
buttercups, poppies. Many people
came down hill carrying huge
bunches of *Arctostaphylos*.

Apr. 7. Golden-cr. Sp. & Fox Sp. still about
feeding ground. Birds no longer
come to railing to feed but
come occasionally to drinking
fountain. Took walk thro' ^{car-}
you with Jamie. Saw juncos ^(last time) ^
Saw and heard Western Flycatcher
near dairy.

Intermediate sparrow still
singing. (last time)

Apr. 8. Blue jays were eating ^{cut} worms
on oak trees.

Female Lutescent warbler came
at dusk last night to bathe.
Again this morning at 11 A.M.
Rain.

Apr. 9. Rain. Golden-cr. Sp. singing.

Apr. 10. Mrs. Mease's children found young
Mittall sparrows just learning to fly.

Apr. 11. Brilliant day -

Watched one Lutescent Warbler
eating worms on oak tree. Ate
five within five minutes.

Quails giving whistle on guard.

Apr. 12. Beautiful Easter Sunday.

Gold. cr. Sparrows here. Crows bright

Apr. 13. Fox Sparrow bathing.

Saw Vigors Wren go under tar-
pauline on Mr. Stratton's water tank with
worm in her bill.

Heard Lazuli Bunting.

Apr. 14. " " " again

Investigated Vigors Wren's nest -
on top of water tank covered closely
by tarpauline. Six white eggs

Apr. 15. Gold. cr. Sp. & Fox Sp. still here

Apr. 16. Gold cr. Sp. here. Took picture of wren's nest

Apr. 17. " " " Fox Sp. here.

Cliff Swallows here

Apr. 19. Stayed over Sunday at Belmont.
Got up at 6 A. M. and went out
to list the birds. Saw or heard
27 varieties.

Cal. Quail	Black-headed Grosbeak
Red-shafted Flicker	W. Warbling Vireo
Anna Hummingbird	Hutton Vireo
Allen ..	Lutescent Warbler
Western Flycatcher	Pileolated Warbler
Cal. Jay	California Thrasher
W. Meadowlark	Vigors Wren
Brewer Blackbird	Porter Wren
Cal. Purple Finch	Plain Titmouse
Cal. Linnet	Santa Cruz Chickadee
Ark. Goldfinch	Coast Bush-tit
Muttall Sparrow	
Pt. Pinos Junco	
Santa Cruz Song Sparrow	
San Francisco Towhee	
California Towhee	



Apr. 20 Berkeley.

Golden-cr. Sp. still here

Black-headed Grosbeak and Western
Wood Pewee back - Saw both near
Senior Women's Hall

Apr. 23. Golden Cr. Sp. here (last time)

Apr. 24. Saw Fox Sparrow in drinking pool.

Took early walk with Mrs. Meade,
Mrs. and Miss Willis from College
Avenue bridge to dairy, across
the canyon and home.

Saw or heard:

- | | |
|----------------------|-------------------|
| 1 Warbling Vireo | 9 Meadow Lark |
| 2 Song Sparrow | 10 Blue Jay |
| 3 Parkman Wren | 11 Plain Titmouse |
| 4 S.F. Towhee | 12 Wren Tit |
| 5 Cal. Towhee | 13 Bush Tit |
| 6 Purple Finch | 14 Vigors Wren |
| 7 Black-hd. Grosbeak | 15 Cliff Swallow |
| 8 Allen Hummingbird | 16 W. Flycatcher |
| | 17 Thrasher |
| | 18 Lark |

Apr. 24 (contin.)

Bush-lits in nest near Mrs & Connors house. Calling lustily but still in nest.

Examined Vigors Wrens nest on water tank. As I touched the tarpaulin the female flew. Found five birds two eggs. Three of young opened their bills for food. Naked except for a few little feathers on wings. Two of birds seemed stronger than others.

Saw one young Nuttall Sparrow able to fly - on Haste St. Both parents feeding it.

Apr. 25. Heard Olive sided Flycatcher. Found tarpaulin over Wrens nest pulled out of place. Young still ^{all hatched.} unhatched. Replaced cover. Old birds returned to feed them.

Summary of Records of Departure of Winter Birds: 1914-

Intermediate Sparrow

Apr. 7.

Golden-crowned Sparrow

Apr. 23

Swainson's Junco

Apr. 7.

Fox Sparrow

Apr. 26

Townsend Warbler

Apr. 1.

Ruby-crowned Kinglet

Mar. 27

Hermit Thrush

Mar. 30

Gnatcatcher

Mar. 20

Cal. Woodpecker

Mar. 5.

Apr. 26. Cal. Towhee's nest on pergola
beam at Mr. Richers. Four eggs
spotted with brown at one end.

Fox Sparrow still here (Last time)

Apr. 27. Heard Russet-backed Thrush.

Apr. 28 Saw juncos on campus near
Founders rock - probably Point
Pinos juncos. Singing - trill.

Went brooding with Mrs. Parice and
had lunch with Mrs. Noyes.

Heard thrushes (Russet backed)
singing beautifully.

Heard Yellow Warbler ^{for first time} sang and Lazuli

Bunting ~~for first time~~. Warm

Apr. 30. Saw and heard song of Mc. Gillivray
Warbler in dead oak tree between her
& Frenchman's house.

Summary of Spring Migrations, 1914.

Arrivals.

Allen Hummingbird	Feb. 26	White-sided Flycatcher, Apr. 25
W. Flycatcher	Apr. 7	McClenny warbler Apr. 30.
Blackhd. Grosbeak	Apr. 20	
Cliff Swallow	Apr. 17	
Warbling Vireo	Mar. 19	
Lutescent Warbler	Mar. 3	
Yellow Warbler	Apr. 28	
Pileolated Warbler.	Mar. 30	
Parkman's Wren	Apr. 2	
Pennst. bk. Thrush	Apr. 27	
W. Wood Pewee	Apr. 20	
Lazuli Bunting	Apr. 13 (heard)	Apr. 28 (saw)

Apr. 30. (Contn.) Examined Wren's nest.

Five young - still naked except wing
yellow line along bill. Old bird
flew out as I lifted cover. Soon after
a bird (no. 1.) appeared on branch
above tank with a worm in its
bill. Sat and scolded till no. 2
appeared chirping and apparently
trying to drive no. 1 to nest. After
some seconds no. 2. took the worm
from no. 1. and swallowed it. No
1 then departed. No. 2. flew
almost immediately to the water tank
caught one or two insects in the spider's
web, alighted on board at the
bottom of the tank (where I tried to
photograph her) flew up to nest
and remained there. After some
minutes no. 1. returned to the tree
near the tank, watching me very ner-

vously. Finally alighted on the bolt near the nest but turned and flew away. This he repeated ten times. In the meantime no. 2. was at the opening of the tarpaulin. The tenth time no. 1. flew from the bolt to the opening, no. 2. took the worm from him after which no. 1 flew away.

May. 4. Wrens feathered, except tails

May. 7. I took one of the little wrens from the nest and held it in my hand as I sat on the board at the bottom of the water tank. The old bird went in to feed the young though my head was within four feet of the nest. A humming bird darted at me several times, almost hitting my eyes twice. Wrens all feathered. Leg maff. Was interrupted by arrival of neighbor. Returned bird to nest.

May. 10. As I lifted the tarpaulin to
show Jamie the little ones, all
five flew out of the nest and into
the bushes below.

Dutch Flat, Pine Mound Resort.

June 11 - July 19.

Altitude 3500 ft. Just beyond region of ^{early} hydraulic mines. Great sand and gravel wastes, diggings, to west and north. To east and south beautiful mountain slopes covered with yellow pine, a few sugar pines (lower limit), cedars, spruce and balsam fir. In some of the wooded canyons poison oak grows. White oaks, maples, alders, dogwood, are the main deciduous trees. Much of the land has been cleared and planted to apples or pears. Underbrush consists of azalea, thimble berry, manzanita. Tiger lilies abound and some Washington lilies.

Dutch Flat.

were found. The following birds were noted.

1. Mountain Quail - found on Rattlesnake ditch and in the "Diggings".
Covey of young - very small July 18.
2. Mourning Dove, a pair seen on meadow east of Pine Mound.
1 heard also June 21 in diggings near Gold Run.
3. Turkey Buzzards - Two very large hawks were seen circling above the hill to east of Dutch Flat village on June 18.
4. Red-shafted Flicker - occasional
5. Western Nighthawk - heard first at Dutch Flat village June 17. 1 heard and saw two above Pine Mound June 18 at 7 P.M. and on succeeding evenings.

6. Calliope Hummingbird - Saw one June 15 gathering down from willow blossoms in Monte Vista orchard.
7. Arkansas Kingbird - Saw one at Dutch Flat Station July 12. Chased Linnat and other birds -
8. Olive sided Fly catcher - one had its perch at the top of a yellow pine between Pine Mound and Monte Vista. Called continually.
9. Western Wood Pewee, one near swimming pool.
10. Blue-fronted Jay - only three pairs heard in early season - one near Canyon Creek, one in diggings to west of Pine Mound, one east of Dutch Flat Village.
11. Bullock Oriole - only one heard - in orchard near China town

12. Brewer Blackbird - several near Chinatown.
13. California Purple Finch - very abundant.
14. House Finch - abundant about Dutch Flat Station.
15. English Sparrow - a few at the station and in the village.
16. Arkansas Goldfinch - not common.
17. Western Lark Sparrow - Saw two on ridge between diggings June 11. Mistook them for Horned Larks.
June 18 - saw one near Dutch Flat. Song similar to song sparrow. First two notes like call of Ark. Goldfinch.
June 21. Saw one at Gold Run.
18. Western Chipping Sparrow - with grown young June 11. Very common.
19. ~~Sparrow Towhee~~ { Grown young June 11.
Sierra Junco - } Very common

- (at least four pairs.)
20. Spurred Towhee } Brown young - June 15.
21. Black-headed Grosbeak - Common
22. Lazuli Bunting - abundant.
23. Louisiana Tanager - Abundant.

Nest containing young found June 20. Nest on horizontal branch of yellow pine twenty feet from ground. Young left nest June 25.

24. Barn Swallow - a few near station.
25. Cliff Swallow - numerous about station. Nest in gable end of station and one on house near by.
26. Warbling Vireo - abundant
27. Cassin Vireo - abundant
28. Hutton Vireo - one heard near canyon creek.
29. Yellow Warbler - abundant
30. Audubon Warbler - Common - young seen from June 15.

31. Blackthroated Gray Warbler -
several heard in different
localities.
32. Long-tailed Chat - in densely
covered triangle between road
to Dutch Flat and road to
Alta. Whistling bird.
33. Vigors Wren - 2 seen at old
barren on ridge June 11.
34. Wren-tit - in diggings - heard
from above. Also near Gold Run.
35. Western Robin - very abundant.
Several nest in apple trees.
Some empty - one near
cottage bird was brooding
in July -
36. Western Blue bird - several at
Gold Run June 21. Probably nesting
in bird house there. Also about
Dutch Flat Station. Grown young -
in July.

I heard often in thicket of spiraea
between road to Dutch Flat
and road to Alta a bird with
bright lively song similar
to that of Thick-billed Sparrow.
Never could see the bird. May
have been Greentailed Towhee.

1914

August 15. Went over to Exposition
Grounds. Saw many Fielder
and Brewer Blackbirds near
Fine Arts building.

Aug. 27. Visited Cliff House. Many
young gulls on ^{Seal} rocks. Young
Cormorants on rocks to north.

Aug. 29. Heard Russet backed Thrush.
Young S. F. Towhee beginning to
show orange on sides.

Aug. 31. Saw Parkman's Wren.

Sept. 1. Young S. F. Towhee quite orange
on side and head turning black.

Sept. 3. Many Bonaparte Gulls near
Key Route Pier.

Sept. 5. Saw Lutescent Warbler.

Sept. 13. Heard Nuthatches, Red breasted.
" 17. " " again

Sept. 18. Saw Hermit Thrush - (2)

Sept. 20. " " " again.

Saw family of quail - 1 adult male, 2 adult females, 20 young - apparently two sizes.

Sept. 23. Heard a number of pine siskins.

Heard one Intermediate Sparrow up the canyon.

Sept. 24. Warbler Day - Great flocks of warblers on Piedmont Ave. near Channing, many Pileolated, some yellow.

Sept. 27. A golden-crowned Sparrow on the feeding ground. Came to railing.
Saw two yellow warblers.
Intermediate Sparrows abundant

1914

Sept. 29. Saw Yellow Warblers.

" Audubon Warbler

Oct. 1. Went to Bay Farm Island with
Mrs. Schlesinger. Saw following
birds on island between 12:30-

3:15 P.M. Low Tide 3:56 P.M. Cold.

Brewer Blackbird - thousands

Redwinged Blackbird - common

Linnets - abundant

Song Sparrows - common

English " "

Meadow Larks "

California Gulls - abundant

Western Gulls "

Bonaparte Gulls - 8 or 10 on
shore near drawbridge

Longbilled Curlews - 18-20 in marshes

Killdeer - abundant

? Least Terns - two on beach ?

Bay Farm Island (contin)

Western Grebe - one.

Blue Heron - two on beach,
four in marshes

Sandpipers - two flocks on beach

A sparrow in the marshes seemed
to be Bryant's Sparrow.

A number of water birds we
could not identify - ~~phalar~~^(?)
willetts^(?)

Oct. 4 - Fox Sparrow returned. Saw
him at 7 A.M. On Reeling 9 A.M.
Golden-crowned sparrows singing

Oct. 5. Hermit Thrush common

Oct. 6. On feeding ground at 9:15 A.M.:
1 Cal. Towhee, 3 Song Sp., 1 Golden-
crowned Sparrow, 1 Fox Sp., 3 S.F. Towhees.

Oct. 6. (Cont'd) Saw Western Flycatcher

Oct. 11. Heard one Ruby-crowned Kinglet.

12. Heard many "

14. Saw Red-breasted Nuthatch .

Nov. 3. Heard Golden-crowned Kinglets.

" 8. Heard one Robin .

Dec. 9. Birds on feeding ground 11:30 A.M. - 12:30 P.M.

6 Golden-crowned Sparrows { 2 adults, one with
broken leg -
4 birds of year.

2 Song Sparrows

1 Fox Sparrow

2 Cal Towhees

2 S.F. Towhees

2 Wren-tits

1 Thrasher - Canary seed on railing, Bread

Crumbs and apple skins on ground.

Raining hard.

Summary of Dates of first observations of winter residents - 1914

Red-breasted Sapsucker	Feb. 20 (1915)
Indigobird Sparrow	Sept. 23.
Golden-crowned Sparrow	Sept. 27.
Sierra Junco	Dec. 15
Yakutat Fox Sparrow	Oct. 4.
Bay Phoebe	Dec. 14.
Cedar Waxwing	Feb. 17 (21 (1915)
Audubon Warbler	Sept. 29.
W. Golden-crowned Kinglet	Nov. 3.
Puby-crowned Kinglet	Oct. 11.
Western Gnat-catcher	Sept. 18.
Newport Thrush	Dec. 14.
Varied Thrush	Nov. 8.
W. Robin	Sept 13.
Red breasted Nuthatch	

- Dec. 14. Two Varied Robins were in the upper garden while we were breakfasting. In afternoon saw Say Phoebe at angle in Panoramic way, below Lullhead.
15. Say Phoebe again in same place. Also flock of juncos for first time this winter.
17. Read paper on Birds of Berkeley Hillside before Cooper's Club. Very stormy.
19. Rec'd letter from Mr. Grinnell asking to publish paper with photographs in Condor.

Summary of Records of latest dates summer visitants not seen.
1914.

Western Flycatcher	Oct. 6.
Lutescent Warbler	Sept. 5.
Pileolated Warbler	Sept. 24
Yellow Warbler	Sept. 29.
Parkman Wren	Aug. 31.
Russet-backed Thrush	Aug. 29.

1915

Jan. 5. Rusty Song Sparrow comes to feeding ground every day.

Jan. 17. Saw Varied Thrush in Pine Trees above Elliotts.

Jan. 20. Heard Robins up hill.

Jan. 21. Golden-crowned Sparrow with dislocated leg disappeared.

Jan. 28. Hermit Thrush came to feeding to eat berries. Fastened paper cup to top of photo screen and filled it with berries each day.

Jan. 30. Saw Thrush come to feed at
7:30, 8:20; 8:50, 9:25, 10:50, 12:20,
12:40, 1:10.

Mr. Grinnell brought his students to watch birds 11-12 A.M. Rain.

1915

Feb. 2. Birds on railing at one time
at 112 m. eq. Heavy rain.

S.F. Tow. Cal. T. Yc Sp. Fox Sp. Song Sp. Rusty Thrasher

2	1	7		1
3	1	5	2	
2		4	3	
3		3	2	1
1		1	1	1

Feb. 3. Went to city in P. M.

Many white winged Scoters on bay
A few Grebes (Western)

Many Sandpiper

Many Bonaparte Gulls.

Feb. 17. Saw flock of small birds in
flight near Piedmont and Bancroft
Call sounded like Cedar Waxwings.

February very rainy -

Feb. 18. Went to S. F. in afternoon

Identified Ring-billed Gulls -
found them quite numerous.

Cal. Gulls most numerous, a few
Western and a few Glaucous-winged

Feb. 20. Saw Red-breasted Sapsucker in
Institution Grounds.

Feb. 21 - Heard Allen Hummingbird.

Feb. 22. Many Purple Finches eating
fruit buds in Reber garden.

Flock of Juncos in Elliotts garden -
Also Audubon warblers.

Feb. 23 - New Sparrow on feeding
ground - juvenile White-Crowned -
probably Nuttall (Page 54)

Feb. 24 Took two pictures of Thrasher,
one of Song Sparrow
(Page 54)
Nuttall Sparrow came again.

1915.

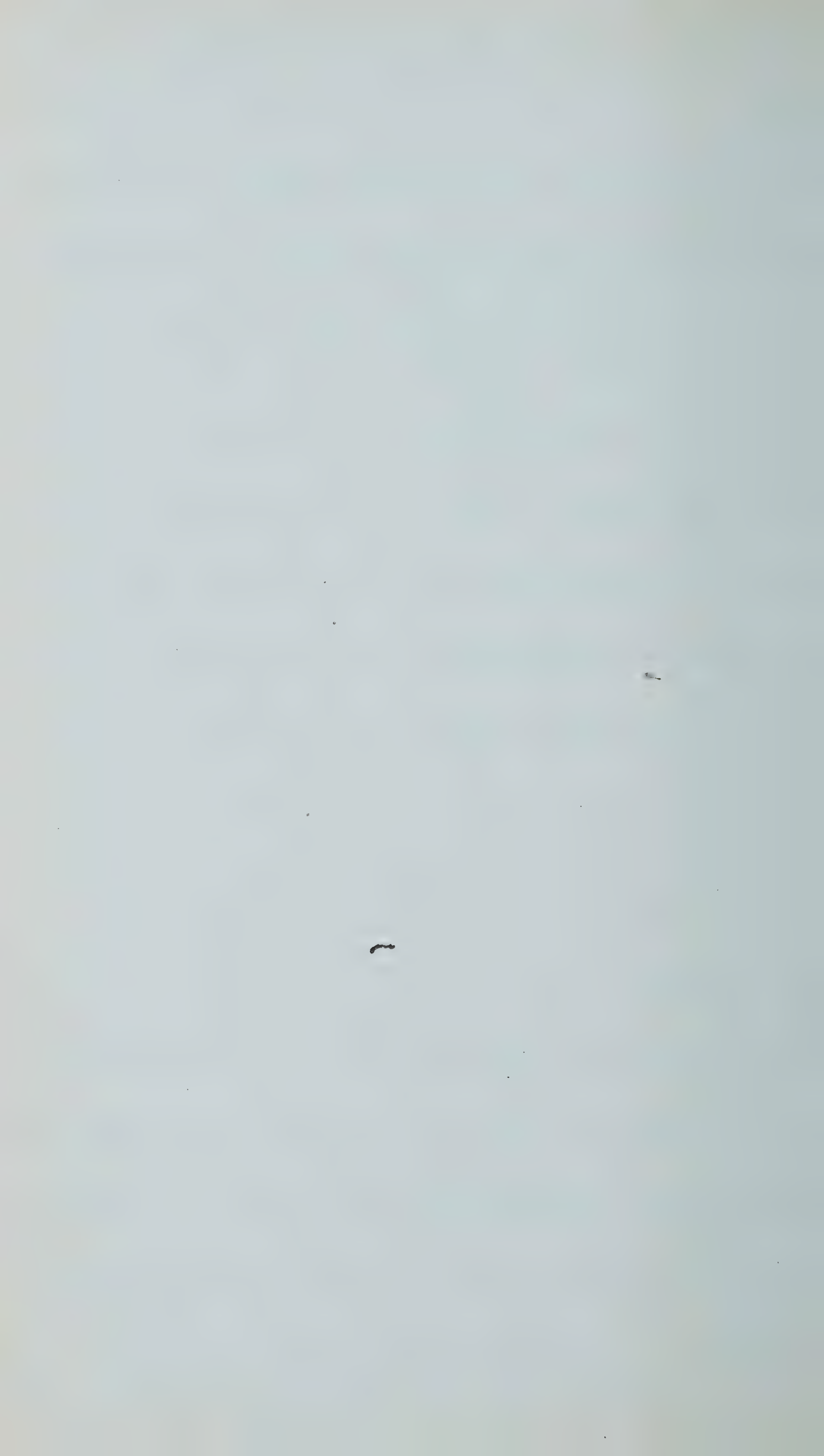
Feb. 25. Saw Allen Hummingbird.

Beautiful day after weeks of rain. Took walk in afternoon with Mrs. Meade. Saw not very many birds in hills but later in afternoon saw a very large flock of Audubon warblers near the Blakes on Piedmont Ave. A flock of over a hundred Robins on the lower campus. Also a flock of twelve Cedar Waxwings.

March 2. Heard one Lutescent Warbler at 7:30 A.M. Beautiful day.

March 3. Mrs. Pope & Mrs. Paine came to lunch. Bush-tits building in oak tree at end of Mosswood Road.

March 6. Lutescent Warblers numerous.



1915

March 7. Mr & Miss O'Connor, Mrs & Mr Bryant

Mr & Miss Badi & Evelyn came to breakfast. Birds came out well.

March 12. Birds abundant on feeding ground. 12 on railing at 8 A.M.,

2 on stick and more on ground.

One ^{rusty} Nuttall Sparrow at 9 A.M.,

bill bright yellow. 9:15 Nuttall Sparrow

again. Rusty Song Sparrow on railing.

Heard Varied Robins ^{singing} in ^{Hamilton} Snythe

Canyon at dusk.

March 13. Took walk to ^{Hamilton} Snythe Canyon before breakfast. Saw Sparrow Hawk, Quail,

Rufous Hummingbird, Lutescent Warbler,

Rufous-crowned Sparrow. After breakfast went down to Gymnasium -

Saw juncos, Audubon warblers,

Varied Robins were singing - burst vibrating whistle, changing note each time.

1915

March 14. Varied Robins, Robins, Audubon warblers. Juncos still here. Have heard no Intermediate sparrows for a week or more.

March 16. Heard Varied Robins singing in Cypress grove near dairy in early morning.

Went to city in afternoon - Saw one Heermann Gull for first time. 1 Grebe - 6-10 sandpipers, many ducks and gulls, mostly California and Ring-billed.

March 17 - Have not seen Rusty Song Sparrow for several days.

March 18. Went on to lower campus. Found no robins there but saw one on Union St. eating ivy berries. Heard Varied Robins from porch in early morning.

March 19. Went to Golden Gate park - Beautiful warm day. Hundreds of Allen Hummingbirds.

March 21. Warbling Vireos here.

March 22. Went to Lands End - Very warm. Bush-tits, song sparrows and white-crowned sparrows in brush near shore.

March 24. Colder. Townsend warblers arriving.

" 25. Saw flock of Intermediate Sparrows in clearing beyond end of Mosswood Road. Warbling Vireos heard again. Parkman Wren Lacks.

Mar. 26. Pileolated Warbler here. Saw small flock of Townsend Warblers - arriving. Also juncos - Kinglets arriving. Sprinkling -

Mar. 27 - Rain -

1915

March 29. Rain. Many Pileolated Warblers singing.

March 31. Hermit Thrush at Mrs. Elliott's - sick. I brought him home and warmed him up. When he came to enough to struggle for freedom I let him fly.

April 2. Kinglets singing freely -

April 3. Went to Bay Farm Island with Zoology class - Saw Black-crowned Night-herons feeding on the shore (3)

Greater Rails in the Marsh (2)

Salt Marsh Song Sparrows - in marsh - numerous -

Brewer's Sparrows - in marsh (several)
Pipits (very abundant near garden and along road)

Least Sandpipers (500-1000 in flocks)
Forster Terns (dropping for fish near shore)

Barn Swallows - three in neighborhood
of old barn.

Hudsonian Curlew - several feeding
along shore.

Intermediate Sparrows in flock
near road.

Brewer Blackbirds - a few.

Gulls - principally Ring-billed.

Nests -

Salt Marsh Song Sparrow - one fresh egg.
Nest in salt grass and Salicornia
wet from tide. Egg brownish ground
heavily spotted with darker brown.

Clapper Rail - Nest containing
nine eggs - had been raided prob-
ably by Norway Rat. Three eggs
broken, eggs scattered. Nest under
Composite plant made from Taro loosely

laid together in saucer about ten to 12 inches across.

April 4. Heard Mac Gillivray Warbler in woods at end of Moorwood Road. ~~Birds~~

April 5. Heard many Intermediate Sparrows singing. Mc G. warbler singing again Song - Sweet, sweet sweet, tweet, tweet, tweet. Last three notes lower. Heard a Robin late in afternoon.

April 6. Heard Hermit Thrush, one B.C. Kinglet.

April 7. Heard Western Flycatcher's note from neighborhood of dairy. Audubon warbler singing.

April 9. Heard one Kinglet chatter. Heard Robin sing and call. James found dead Pileolated Warbler in Parker House.

Apr. 10. Went to Museum to take Pileolated

Warbler Saw Cedar Waxwings
feeding in oak. Also Audubon Warbler
A Hermit Thrush in shrub near
entrance. English sparrows
were eating caterpillars, probably
to feed young.

Apr. 11. Fox Sparrow still here (last date)

Apr. 15. Took walk in canyon to dairy

Found Hermit Thrush still here.

Saw one Black-throated Gray Warbler.

.. .. MacGillivray warbler,

many Pileolated warblers and Lutescent
Golden-crowned Sparrows singing.

Cassin's Vireo singing near dairy.

Western Flycatcher

Audubon Warbler (1)

Summary of latest Dates when Winter Visitants were seen or heard. 1914-1915.

Pied-billed Grebe March 15 (about)

Indigo-bird Sparrow March 25 (main flocks disappeared) Apr. 5 (migrating thru?)

Yakutat Fox Sparrow Apr. 11.

Golden-crowned Sparrow May 3 (one still here)

Audubon Warbler Apr. 15.

Townsend Warbler May 12. In very rainy weather Flocks seen May 6, 10, 11, 12

Ruby-crowned Kinglet Apr. 9.

Western Robin Most of them left before Mar. 15. Saw 1 Apr. 18; Heard 1 Apr. 9; Heard song twice May 11.

Varied Robin Sang often through 2 first half of March. Heard last time Mar. 18.

Hermit Thrush. Apr. 15.

Cedar Waxwings

Apr. 16. Went to Bolinas by way of Tiburon and Fairfax. Heard Black-headed Grosbeak on Fairfax Grade - first time this season. Saw Lark Sparrows

Apr. 17 Bolinas. Took walk before breakfast, went to lagoon to watch water birds during morning, spent afternoon on beach.

18. Walked to Willow Camp along beach, back by lagoon.

19. Left Bolinas about 1:30 P.M. came back by Fort Baker road.

List of birds seen at or near Bolinas.

One Grebe - diving through breakers.
(not Western Grebe)

California Murres - about six feeding just outside breakers.

Gulls - hundreds on the lagoon
Cormorants - abundant

1915

List of birds at Bolinas (Apr. 16-19)
Ducks - abundant - but difficult
to distinguish species.

Mergansers - flock of 6-8 - near
beach toward Willow Camp

Mallards - on lagoon -

Blue-bills - Lesser Scaup -

White-winged Scoter

Geese - at upper end of lagoon

Great Blue Heron - one on lagoon
(Apr. 18) as I returned from Willow Camp.

One on lagoon as we returned
on Fort Baker Road (Apr. 19)

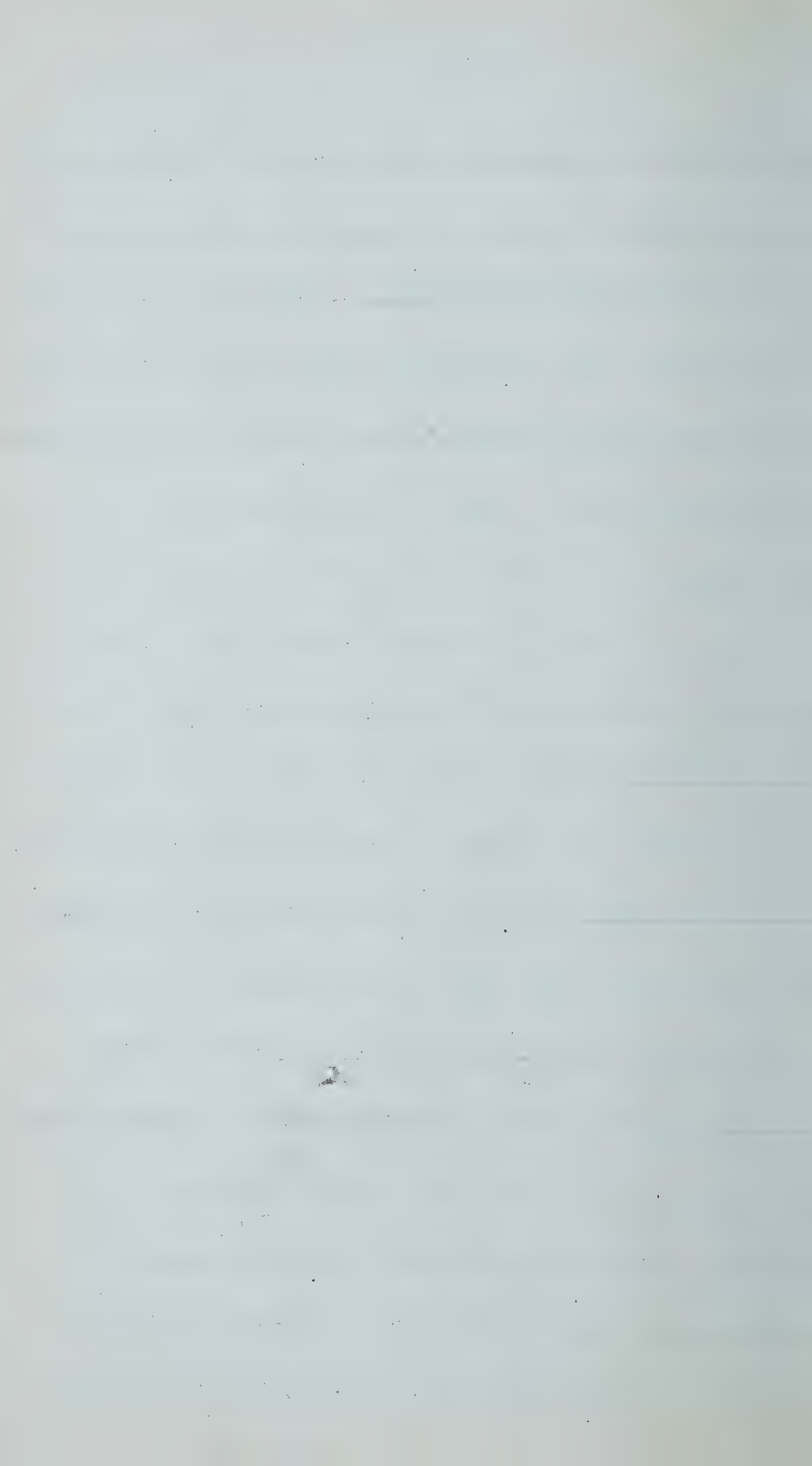
Coot - Mud Hen - on lagoon -

Red-backed Sandpipers on lagoon
flock of 18-20.

Snowy Plover - four - two pairs
along shore of lagoon as I

returned from Willow Camp -

First pair flew with cry as if flushed
2nd " ran ahead of me.



List of birds at Bolinas (contin.)

Turkey Buzzard (near lagoon)

Belted Kingfisher - 1. fishing in Bolinas
creek which runs into lagoon -

2. fishing in lagoon in Bolinas

Red-shafted Flickers

Anna Hummingbird

Allen Hummingbird (abundant)

Black Phoebe (one)

Western Flycatcher

California Jay - Fort Baker Road.

Heard none in Bolinas.
Ravens -

Bicolored Blackbird - common

in marshes near lagoon

Western Meadowlark

Brewer Blackbirds - very abundant
in Cypress trees.

California Purple Finch.

House Finch (abundant)

Willow Goldfinch (very abundant)

Arkansas Goldfinch

List of birds at Bolinas (contin.)

Pine Siskins

Bryant Marshsparrow - flushed
one near lagoon as I returned
from Willow Camp -

Western Lark Sparrow - along
Fort Baker road and on Fairfax

^{Grade}
English Sparrow - a few in the town -

Muttall Sparrow - abundant -

Song differs from song of
the Berkeley Muttall.

Golden-crowned Sparrow.

Santa Cruz Song Sparrow

Spurred Towhee - one on mesa.

California Towhee - one pair
near lagoon.

Black-headed Grosbeak - one

Cliff Swallow } a few near
Barn Swallows } lagoon

Warbling Vireo.

List of birds at Bolinas (contin.)

Pileolated Warblers (one pair)

Parkman Wren

Wren-tit

Bush-tits - a few.

44. Western Bluebirds

Berkeley.

Apr. 21. Heard Black-headed Grosbeak.

Apr. 22. Heard Olive-sided Flycatcher
for first time.

Golden-crowned Sparrows
sang.

Apr. 24. Took walk thro' canyon
to Museum. Heard

Pink-backed Thrush (first time)

Wood Pewee (once) " "

Cassin Vireo (saw)

Juncos (back of Gk. Theater)

Lazuli Bunting (saw & heard)

1915

Apr. 24 (contin)

Pine Siskins - flocks of hundreds
in eucalyptus trees back of Theater.

Olive-sided Flycatcher

Coast Jay - with shreds of bark in beak.

Intersect Warbler } carrying worms -
Plain Titmouse }

House Wrens - courting.

Apr. 25. Heard Oriole (first time)

Yellow Warbler (" ") near

Rain Petersson's on Regent St.

Apr. 26. Saw two Golden-cr. Sparrows.

Rain Heard Yellow Warbler, Lazuli
Bunting & Oriole from window.

Apr. 28. Saw one G.C. Sparrow. Went to city -
saw sandpipers, Bonaparte Gulls,

Rain ~~Least~~ Terns, Ducks on bay near pier.

Apr. 29 Rain stopped. Windy.

Apr. 30 - High winds fr. N. W. Very cold.

May 1 - A little warmer. Eng. Sp. feeding young on ground

Transients seen 1915.

Black-throated Gray warblers Apr. 15

May 10, 11, 12.

Hermit warblers

Long-tailed Chat May 12.

May 12

Western Tanager

May 2. Rain again - heavy downpour during evening and in night.

Found Pileolated Warbler's nest.

Three young - almost naked.

Set down $3\frac{1}{2}$ ft. from nest & bird came - regurgitated food, brooded about 8 min., spent four minutes collecting worms, brooded 8 min. again. Did not leave nest when I got up to come away -

Saw three Cassin Vireos & Townsend Warblers. Young Song Sparrows calling lustily.

May 3. Very rainy. - W. G. C. Sparrow here

May 5. ^{Rain} Young bush. tits calling constantly.

May 6 - Rain. Saw 2 Townsend Warblers

May 7 - Rain -

May 8. Went to examine nest of Pileolated Warbler.

Found 5 young, dead in nest. Took it to Museum. Nest soaking wet

Summary of earliest dates on which Summer visitors were seen or heard - 1915.

Herring Gull - Saw one on bay Mar. 16.

Allen Hummer. Heard Feb. 21. Saw Feb. 25. Hundreds in Golden Gate Park Mar. 19.

Western Flycatcher Apr. 7.

White-sided Flycatcher Apr. 22

Wood Pewee Apr. 24

Cliff Swallows

Barn Swallows - Saw three near old barn on Bay Farm Rd. Apr. 3.

Warbling Vireo Mar. 21.

Cassin's Vireo Apr. 3.

Crowblack Apr. 21

Oriole Apr. 25

Lazuli Bunting Apr. 24.

Indigo Bunting Mar. 20. Numerous Mar. 6

Pileolated Warbler Mar. 26

McGillivray Warbler Apr. 4.

Yellow Warbler Apr. 20.

Warbling Vireo Mar. 21. Again Mar. 25. Saw Apr. 24, May 2. (Saw 3)

Warbling Vireo

Russet-bk Thrush Apr. 24

May 9. Rain - Thrushes singing (Russet-backed)

May 10. Rain - Song Sparrow brought one young to feeding ground.

Flock of Townsend Warblers north of house at noon. At least one Hermit Warbler among them.

First record for campus - McG. Warbler + Pileolated W. - bathing together in afternoon.

May 11 - Warbler Day - Flocks of Migrating Warblers, - (Townsend, Yellow, Pileolated and Hermit.)
Heard Robin singing twice.
Rain, rain, rain.

May 12. Heard Long-tailed Chat from east window at 7 A.M. - Heard Townsend Warbler (wezy, wezy, wezy, twick, twick) + Zeele, zeele, zeele, zeele (ascending scale)

Duplicate of
a previous page

Summary of latest dates on which winter migrants
were seen or heard. Rains continued till May 18

Intermediate Sparrow - None seen between Mar. 25 and Apr. 5 - when many
were heard (migrating there?)

Pretty Song Sparrow - disappeared about Mar. 15. Was on feeding ground
continually up to that time.

Golden crowned Sparrow - Last one on feeding ground May 3. Others moulted
and migrated earlier.

Fox Sparrow - Last seen on feeding ground Apr. 11.

Audubon Warblers Apr. 15.

Townsend Warblers Abundant from May 10 to 12 in flocks with Pileolated
and Hermit Warblers. Raining weather

Reddy crowned Kinglet Apr. 9.

Robin Saw 1 Mar. 18, flocks already gone. Heard one Apr. 9. Heard song twice May 11.

Varied Robin Mar. 18

Hermit Thrush Apr. 15

May 12 (Cont'd) Saw and Heard Louisiana
Tanagers, near College & Bancroft -
Cherries ripe on Wickson place -
Clear.

May 13. Rain in A.M. Clear P.M.

May 14. Beautiful day -

May 15. " "

May 16 Cloudy A.M. Rain P.M.

(1) Went out at 6 A.M. to take bird
census for U.S. Biological Survey
Covered space about 30 ft. ^{Measuring Rd. to Canyon Rd.} N. to S. and
100 ft. E. to W. bordering our lot and Mr.
Stratton's, before 8 A.M. Found following
birds in that area:

Cal. Towhee - 1 pr. Nest probably on Mr. Parson's lot.

^{5 single birds, 2 pairs.}
Sp. F. Towhee, 5-7 pr. Found one nest containing
2 naked young, 2 eggs. Nest on ground

Pileolated Warblers - Saw 4 single birds, 2 pairs
Seemed to be feeding young in nest.

Lutescent Warblers - 4 pairs with young out of nest.

Song Sparrows

May 16. Census - Four single birds with young
out of nest.

Bush-tits - One family feeding in oaks.

Wren-tits - 3 single birds singing.

Thrushes (Russet-backed) - 2 single birds
1 pair.

Hummingbirds (Anna) - 2 flying over
trees.

Vigors Wren - 1 single bird, near Canyon
Road.

House Wren - 1 singing near Mosswood Rd.

(2) Went out about 9:30, went over
adjoining 200 ft. running from
Mosswood Road and path beyond down
to Canyon Road. Then found following birds
Cal. Towhees - 1 pr.

S.F. Towhees - 2 single birds

Pileolated Warblers - 2 single birds singing.

~~Lutescent Warblers~~

May 16. 9:30-12 (contin)

Song Sparrows, 1 single bird, 1 with young
Bush-tits - 1 ~~nest~~ nest empty (built in March)

2 birds feeding with young.

Wrentits - Heard 3 birds -

Thrushes (Russet-backed) - Heard one

Anna Hummingbird - Two birds - one
of which seemed to be a bird of the year.

Hutton Vireo - heard one singing.

Titmouse - heard one singing

Cal. Quail - Flushed one single,
one pair up near path,
one pair near Canyon Road.

Western Flycatcher - heard one.

(3) Zigzagged through woodland below
Canyon Road from fence off Mr.
Stratton's to Swimming Pool and
down to Creek - Found following
birds:

May 16. (3) (contin.)

Cal. Towhees - 1 pair.

S.F. Towhees - 1 pair

Pileolated Warbler - 1 single bird

Lutescent Warblers - 1 pair with young fledged

Song Sparrows - 1 with young, 1 singing -

Bush-tits - 1 family with young fledged & feeding themselves, 1

group that seemed to be all young.

Cal. Blue jays - 1 Pair,

Wren-tits - 1 Pair with one young bird (?) feeding together.

Thrushes - Two singing in woods, two pairs afterward near stream below.

Anna Hummingbird - one.

Vigors Wren - 1 singing near Canyon Rd.

Cal. Thrasher - 1 singing (heard at 7 A.M.)

Titmouse - one heard near Swimming pool

Flicker - one heard.

Warbling Vireos - 1 pr. near pool, 1 near bridge.

May 16. 141 Went hurriedly over
area extending from creek, past
dairy to tank above, back of
swimming pool, following road
north of swimming pool to its
junction with Canyon Road,
thru back Canyon Road and home.
Cal. Towhees - 1 pr. near tank, 1 pr.
near bull's shed.

Sf. Towhee - ~~Two~~^{Three} in oaks below dairy,
one east of Swimming Pool.

Pileolated Warbler - Heard one.

Lutescent Warblers - two heard sing-
ing near stream below dairy
Song Sparrows - 2 single birds, and
one with young near dairy.

Lazuli Bunting - 1 pair, (single bird)

Hutton Vireo - 1 heard E. of Swimming Pool

Warbling Vireo - 1 " " " "

Vigors Wren - 1 singing

May 16 (4) (contin.)

Bush-tits - Heard two in different places beyond Swimming Pool.

Blue Jay - Saw one near dairy, heard two others.

Flicker (Red-sh.) - Saw one near tanks.

Western Flycatcher - 1 Pair with nest containing four young under bridge between dairy and Calvo's shed. Nest on braces under floor of bridge. Old nest on another set of braces.

Ark. Goldfinches - 1 pr. near tank.

Eng. Sparrows - 8 near bull's shed.

Linn. Tit - 1 pr. near tank.

Meadow Lark - one heard singing north of swimming pool.

May 17. Heard one Townsend Warbler.
Rain in a.m.

May 18. Went to A. Q. U. meeting at
exposition. Clear.

May 19. Went to A. Q. U. meeting at
exposition. Warm.

May 21. Took census of birds second
time 6-8 a.m. Cloudy - misty -

Section I (see May 16)

Cal. Towhees	1 pr.		
S.F. "	5 pr.		
Pil. Warblers	3..	(too late)	
Lut. "	2..	(" ")	
Song Sparrows	3	" "	
Bush. tits	1	" "	
Anna Hummer	1	" "	Allat H. 1
Wren tits	2	" "	Wren V. 1
Thrushes	3		Cal V. 1 2
Vigors Wrens	2		

May 24 Section 4 - (24 May 16) Inside Swimming

Pool fence.

Cal. Towhees 4 pr.

S.F. " 1

Pil. Warbler 2

Song Sp. 2

Bush. tits 1 family

Thrush 1

Flicker 1

Warbling V. 2

Parkman Wren 1

Cal. jay 1 pr.

Wood Pewee 1

May 22. Went to cemetery (Mt. View) thro'
Claremont Country Club grounds -
Found several Chipping Sparrows.

May 26. Went birding with Mrs. Meade. Several Chipping Sparrows in Institution grounds. Warm. House Wren's nest found.

May 27. Saw Chipping Sparrow on corner
of Dwight Way and Warring St. Very warm

May 31. Vigos Wren feeding young in bush
opposite Mrs. Parker's house.

June 3. Spent day at Exposition. Warm.

In evening counted birds in grounds.

Brewer Blackbirds abundant - scavengers

English Sparrows - 11 21

Russet-backed Thrush across lagoon from Art Palace

Song Sparrows - 1 near lagoon, 2 Court Seasons.

Mittel Sparrow. 1 feeding young near Oregon building.

Inner Art Palace, Court of Abundance flying

thru' arches to north.

Cliff Swallows - about corner of Italian Building
and near Art. Hallway

Anna Hummingbird } About fuchsia near
Allen Hummingbird }

Legons and North of Mulgards Tower.

Coots, feeding young in legons.

Regions - Court of Unverses

Court of Abundance.

June 6. Found Flicker's nest in dead elder
tree in Strawberry Canyon.

Bird flew into hole and stayed
some time - Put head out of hole
twice while I was watching about
15 minutes. (Week later nest had been cut out)

June 12-17. Spent at Inverness and in
the vicinity. Saw or heard following
birds. Drake Bay and the Bear Valley

1. Western Grebe - Saw 2 separately, feeding
in Tomales Bay.

2. Western Gull

3. California Gull

4. Farallone Cormorant, Drake's Bay.

Inverness

5. Band Cormorant - Drake's Bay - feeding young.
Many gulls and cormorants on the flat topped rocks which are a little off shore. Some also on cliffs of mainland.
6. Tufted Puffin - flew out from crevice in rocky shore, Drake's Bay.
7. Canvas back Ducks - several feeding in upper end Tomales Bay.
8. Brown Pelicans - one near pier Inverness.
Several up the bay toward Pt. Reyes Sta.
9. Great Blue Herons - 2 near Chicken ranch, one up the bay.
10. American Coot - abundant in Tomales Bay
11. Valley Quail - two in field near Pt. Reyes Sta.
12. Turkey Buzzards - Several above Inverness.
Many near Bear Valley.
13. Western Red-tailed Hawk - Saw several - one carrying snake or rat in talons
14. Great horned Owl - heard first night.

Inverness

15. Belted Kingfishers - several near Tomah Bay -
16. California Woodpecker - seen 3 near Bear Valley.
17. Red-shafted Flicker - seen several near Inverness
18. Anna Hummingbird - common
19. Allen " "
20. Black Phoebe. In Bear Valley, and near shore beyond.
21. Oliv-sided Flycatcher - one in Bear Valley -
22. Wood Pewee - one in Bear Valley -
23. Western Flycatcher - very abundant.
24. Horned Lark - 2 near ocean, east of Bear Valley -
25. Coast Jay - abundant
26. California Jay - occasional.
27. Raven - common
28. Red-winged Blackbird near Alamo & Pt. Reyes Sta.
29. Brewer Blackbird - abundant.
30. California Purple Finch - common
31. Linnet - abundant.
32. Willow Goldfinch - abundant along shores of T. B.
33. Brundage's Goldfinch - common
34. Pine Siskin - not abundant.

35. English Sparrow - at Olney -
36. White-crowned (Nuttall) Sparrow - near beaches.
37. Samuels Song Sparrow - abundant near bay.
38. Spurred Towhee - common.
39. California Brown Towhee - not common at
Inverness - More near Olney & Pt. Reyes Sta.
40. Black-headed Grosbeak - common.
41. Lazuli Bunting - Olney.
42. Cliff Swallow - abundant at Olney, along
marshes and at Ranch near ocean -
43. Tree Swallow (?) One near Chicken ranch -
44. Rough-winged Swallow, nesting in bank
near chicken ranch.
45. Barn Swallow - Beach Ranch, Drake's Bay
46. Warbling Vireo - common
47. Hutton's Vireo - several
48. Lutescent Warbler - common
- * 49. Yellow Warbler - rare - One near Olney.
50. MacGillivray Warbler - one in Bear Valley -
51. Pileolated Warbler - abundant.

52. Western Winter Wren - heard one in
2nd Valley and one in Bear Valley -
53. California Creeper - heard several. Saw
one near Highland Lodge -
54. Slender-billed Nuthatch - 2 in trees near
Highland Lodge.
55. Intermediate Wren-tit - common.
56. California Bush-tit - not abundant
57. Russet-backed Thrush - abundant.
58. Western Robin - heard several times, seen
twice.
- * 59. Harris Woodpecker - saw one.
- * 60. Western Yellow Throat - heard in willow
thicket back of chicken yard between Inver-
ness and Pt. Reyes Sta. Could not see it, ex-
cept as a gleam of yellow. Song answered
description in Mrs. Bailey

June 20. Saw 4 juncos together back of Crick Theater
25. Brown Towhees feeding young in Mrs. Rebers
pergola.

July 2. Saw juncos on Chemistry building.

5. A number of Hermann Gulls on bay.
10. Went to see Mrs. Newhall 2629 Piedmont Ave.

Saw Anna Hummingbird's nest containing
two large young - almost crowded out of nest
Nest in redwood tree on lower side of extending
branch about 10-12 feet from ground.

Saw Desert-backed Thrush's nest containing
4 young. 3 hatched July 4. 1 hatched 7. 6
Nest in climbing rose bush against house
about 14 ft. fr. ground. From porch above we
could look directly into nest and watch feeding -
Both birds feed young.

12. S.F. Towhees brought young to feeding ground
Also song sparrows - second brood! Cal. Br.
Towhees carrying food.

27. Many Hermann Gulls on bay

- Aug. 1. Cal. Br. Towhees feeding young on feeding ground
- 2 Thrushes have stopped singing.
 4. Heard Black-headed Grosbeak
 7. Wren-tits singing. Young song sparrows practicing constantly - 1st brood?
 8. Thrashers about feeding ground again
 9. Lutescent Warblers singing again.
 - 14 Flushed seven or eight large quail as I closed window in east bedroom
 15. Vigor Wren still sings occasionally. Also Wren-tit. Flock of bush-tits bathing 10 in fountain at once.
 16. Swallows (cliff) still circling about S.F. Towhee (old birds) & Cal. Towhee moulting Lutescent warblers singing.
 17. Olive-sided Flycatcher catches moths & flies from wire opp. Mr. Parsons every day in late afternoon. Saw family of young quail in Mr. Parsons' garden near fence at back Blue Jay still feeding young young

Aug. 17. (contin) Linnets & goldfinches feeding young
on electric wires

18. Heard Grosbeak.

19. Swallows still here

20. Found dead Russet backed Thrush in road up
Canyon; took to Museum. Heard Parkman
Wren.

26. Thrasher came to roosting - moulting.

Brown Towhee moulting.

28. Cliff Swallows very numerous

Sept 2. Saw 4 Cliff Swallows.

5. Thrushes still here

7. Saw hundreds of shore birds from Key B. pier

" / Hermitage Hill.

8. Heard Thrush (Russet backed)

11. Two Russet backed Thrushes came to drinking fountain

Heard Parkman Wren near Cheney's.

13. Heard western Flycatcher & R.B. Thrush.

14. R.B. Thrush came to bath and feed on grapes -

1915

Sept. 15. Went down to bay shore - thousands of shore birds,
mainly sandpipers (Red-backed and E. mairii)
came all about me as I sat on Sewer Conduit
near 16th St. Station.

Sept. 16. At 10 A.M. saw from dining room window at
one time R.F. Towhee on railing, Cal Towhee on
ground, Song Sp. on railing, Cassin's Thrushes on
drinking fountain, Western Flycatcher in bush,
White-crowned Sparrow on ground.

Sept. 24. Saw Flicker at drinking fountain
Heard and saw R.C. Kinglet at 2:30 P.M.
Heard Intermediate Sparrow from near
dining Saw 3 R.b. Thrushes near fountain.

Sept. 25. Went to Bay Farm Island with Mrs. Meade &
her children and Mrs. Schlessinger - Saw following:

- 1 Brewer Blackbirds - hundreds -
- 2 Blue Jay - heard one ^{near} Alameda shore
- 3 Meadow Lark - Saw 30 or more
- 4 Eng. Sparrow, near Alameda shore & at farm.
- 5 Killdeer - numerous -

- Black Turnstone - one feeding on rocky shelf just above water, turning stones over with bill. Food light markings distinct.
- 6 Red shafted Flicker - saw three.
- 7 White-crowned Sparrow - saw one near Alameda shore.
- 8 Rail (?) Saw one in clough on Alameda side.
- 9 Song Sparrow - Santa Cruz - numerous
- 10 Salt-mash Song Sparrow - several
- 11 Linnets - many feeding on thistles by road side.
- 12 Cal. Dove - Saw 8-10 on island.
- 13 Great Blue Heron. Saw 8 or more - one in marsh on Alameda side of bridge.
- 14 Horned Larks - saw 20-30 in gardens on newly planted and fertilized ground.
- 15 Sparrow Hawks - saw three.
- 16 Forster Terns - 6-8 feeding near shore.
- 17 Cormorant - 1 flew by near beach.
- 18 Western Grebe - 6 or more off shore diving
- 19 Red-winged Blackbirds - a few among Reivers
- 20 Curlew - one near beach, 8 in marshes, most of them Hudsonian
- 21 Ducks - flock flew over.
- 24 Gulls Western, California Ring-billed - on garbage dumps
- 5 Black Turnstone (see above)

Sept. 26. Heard and saw Dwarf Hermit Thrush. Heard

Intermediate Sparrow near house.

Sept. 27. James heard Golden-crowned Sparrow. I heard Golden-crowned Knights, one Ruby-cr. K. Saw two Fox Sparrows on feeding ground. Saw Vireo with very bright eye-ring and broad white wingbar.

Cassino(?)

Sept. 28. Heard more Intermediate Sparrows and Audubon Warbler. Heard Golden-cr. Sparrow several times.

Thrasher very sleek - also adult S.F. Towhee.

Young very ragged - moulting.

Sept. 29. Went to Bay Shore near 16th St. Sta. with Mrs.

Schlessinger. Many sandpeppers and Killdeer, also

Phalaropes and Bonaparte Gulls.

Sept/Oct. 1. Nuttall Sparrow on railing. James found dead Hermit Thrush - knew what it was.

Saw woodpeckers (Willow?) on Channing Way.

Saw Audubon Warblers - numerous.

Oct. 9. Have heard Golden-cr. Knights frequently during fast week.

Oct. 13. Heard Fox Sparrow sing.

.. 15 " several times.

.. 16. Started Bird Club. 6 Children present.

Saw 12 birds from window.

.. 21. Saw White-throated Sparrow on feeding ground.

Saw Parkman (?) Wren in Elliott Garden.

24. Saw Western Winter Wren on Titus Road.

Called on Mr. & Mrs. Bryant - saw their wonderful
array.

27. White-throated Sparrow on feeding ground again.

Rusty Song Sparrow returned. Came in to
sailing within 20 minutes.

30. Blue juncos came to feeding ground.

Nov. 1. A robin came into oak over feeding ground.

4. A Parkman (?) Wren hopped out from Mrs.

Parson's geranium ledge right at my feet.

Could see no stripe over eye.

6. Many Phalaropes on bay - no Herring Gulls.

Many Gulls on lagoons at Exposition.

8. First real rain of season.

Summary of latest dates of Summer Visitors 1915

White-sided Flycatcher Aug. 17

Grooveback Aug. 18

Cliff Swallows Sept. 2

Western Flycatcher Sept. 16

Russet-backed Thrush Sept. 24

Cassin's Vireo (?) Sept. 27.

Parkman Wren (?) Nov. 4 -

Hopped out of Heronarium ledge at my feet. No
white line over eye

Nov. 9. White-throated Sparrow again. Saw Townsend warbler for first time this season.

14. Heard Robin. Heard and saw Western Winter Wren near Swimming Pool. Townsend Warbler at drinking fountain.

18. Saw Purple Finch bathing in fountain.

19. Several Green-backed Goldfinches after feeding on cosmos seed in garden went to drinking fountain. Heard young Eng. Sparrows calling.

20. Gulls abundant on bay - only a few Adult Glaucous winged following boat. Many Gulls on Marina at Exposition.

26. White-throated Sparrow came to bathe.

27. Many Robins in Golden Gate Park.

30. Heard Varied Robins singing near dairy 7 A.M.

One came to drink at fountain twice - 9 & 10.

Dec. 4 Beautiful crisp day after storm. Cal.

Murre disabled on beach.

Dec. 12. At 8 A.M. an aggregation of Ruby cr. K., Golden-cr. K. and Townsend warblers were feeding in

Summary of earliest dates of winter visitors.

Ruby-crowned Kinglet	Sept. 24
Intermediate Sparrow	Sept. 24
Dwarf Hermit Thrush	Sept. 26
Golden-crowned Sparrow	Sept. 27 (Janned)
" " Kinglets	Sept. 27
Fox Sparrow	Sept. 27
Audubon Warbler	Sept. 28
White Throated Sparrow	Oct. 21
Western Winter Wren	Oct. 24
Rusty Song Sparrow	Oct. 27
Sierra Junco.	Oct. 30
Western Robin	Nov. 1
Townsend Warbler	Nov. 9
Varied Robin	Nov. 30
Western Blue Birds	Dec. 30 transient

Also Plain Titmouse
oaks under bath room window. At 11 A.M.

from dining room window saw one White
Throated Sp., 6 Golden-cr. Sp., 2 Fox Sparrows,
1 Thrasher, 1 Rabbit, 2 Cal. Br. Towhees, 2 Wren-tits,
Coast Jay - Out of west window saw flock
of about 50 juncos, 30 quail, 5 Varied
Robins, 1 Thrasher.

Dec. 15. Took walk with juncos thro' Golden Gate
Park to Cliff House. Beautiful Day.
Among Ducks, saw Ruddy, Buffle Heads,
Mallards. Many Robins and Varied Robins

Dec. 16. Went to Palo Alto with Winifred -
Spent morning (10-12) in Arboretum
Beautiful day - Clear, crisp.

Found following birds -

1. Cal. Quail - a few.
2. Sharp-shinned Hawk - one.
3. Cal. Woodpecker - several - very noisy in oak trees ^{an eucalyptus}
4. Red-shafted Flicker - a few.
5. Anna - Hummingbird - 6+

Stanford.

6. Black Phoebe. one.
7. Cal. Blue Jay - several.
8. Western Meadow-lark - heard from open ^{nest} land.
9. Cal. Purple Finch - abundant, feeding on red berries and olives.
10. Green-backed Goldfinch - several.
11. Willow Goldfinch - a few.
12. English Sparrow - in the town.
13. Intermediate Sparrow - abundant.
14. Golden-crowned Sparrow "
15. Sierra Junco "
16. Fox Sparrow - numerous.
17. San Francisco Towhee.
18. Cal. Brown Towhee - a few near buildings.
19. Linnets - a few.
20. Audubon Warblers, abundant.
21. California Thrashers, several.
22. Plain Titmice - "
23. Intermediate Wren-tit. several
24. California Bush-tits - one flock.

Stanford.

- 25 Golden-crowned Kinglets - numerous
26. Ruby-crowned Kinglets "
27. Townsend Solitaire - one. Feeding on
pepper berries - first I have ever seen.
28. * Alaska Hermit Thrush - numerous -
29. Western Robin - abundant feeding
on red holly berries.
30. Varied Thrush - " " "

Saw two large jack-rabbits.

* ~~The Hermit Thrushes seemed to be of~~
~~two sizes - Larger ones Monterey?~~

In afternoon went up to Red Wood City -
Called on Mr. Chase Littlejohn who
was very kind to me - showed me
his collection. Saw Blue Heron
on marsh near his house and Hawk
(red-tailed) perched in his tree.

Dec. 18. Took Bird Club in field 12 species -

Dec. 21. Went up to Wilson's Inn - on Mt. Atlas 12 mi
from Napa. Saw following birds -

On Bay -
 Western Grebes
 Ducks
 Bonaparte Gulls
 Western "
 Glaucous-w "
 Calif. "
 Ring-bill "
 1 Hunch backed
 Gull followed
 Valley's boat.

Napa Valley and on road to Mt. ~~Diablo~~
 Eng. Sparrow (Napa)
 Brewer Blackbird
 Turkey Buzzard
 Sparrow Hawk
 Meadow Lark - very common
 Harris Woodpecker - several
 Red-sh. Flicker
 Brown Towhee - common
 Western Robin - "
 Junco "
 S.F. Towhee
 Linnets, Green b. Goldfinches
 Pine Siskins.

At Wilsons Inn and in the vicinity.

Quail,
 Sparrow Hawk
 Red-tailed Hawk
 Sharp-shinned Hawk
 Harris Woodpecker
 Nuttall Woodpecker
 Red-shafted Flicker
 Calif. Blue Jay
 Coast Blue Jay
 Black Phoebe
 Meadow Lark
 Calif. Br. Towhee
 S.F. (?) Towhee

Greenbacked Goldfinch
 Sierra Junco
 Golden-cr. Sparrow
 White-cr. Sparrow
 Fox Sp. (heard one)
 Audubon Warbler
 Wren-tit.
 Bush-tit
 Vigors Wren
 Ruby cr. Kinglet
 Dwarf Hermit Thrush
 Western Robin
 " Bluebird - common
 Plain Titmouse -

Dec. 30. Saw Flock of 5 blue birds fly over from
 south across canyon. Notes numerous
 catchable.

